CLAIM AMENDMENTS

1 -- 5. (canceled)

6. (currently amended) A cutting-tool assembly comprising:

a rotatable tool holder centered on and rotatable about a holder axis and formed with [[an]] a radially outwardly open seat having [[an]] a radially outwardly directed floor;

a cartridge engaged and substantially only radially movable in the seat, carrying a cutting insert, and formed with [[an]] a radially inwardly open groove defining a groove axis at least generally parallel to the holder axis and having a surface radially confronting and extending at a small acute angle to the seat floor;

an adjustment wedge substantially only axially shiftable in the groove, having a formation extending transversely of the groove axis, and bearing radially outward on the groove surface and radially inward on the seat floor, whereby axial shifting of the adjustment wedge radially shifts the cartridge in the groove; and

means including an eccentric pin set in the cartridge and engaging the formation of the adjustment wedge for axially shifting the adjustment wedge in the groove and thereby radially displacing the cartridge in the seat on rotation of the pin.

7. (previously presented) The cutting-tool assembly defined in claim 6 wherein the cartridge is formed with a radially extending bore opening into the seat and in which the pin is seated and rotatable.

8. (currently amended) ~~The cutting-tool assembly defined in claim 7 wherein~~ A cutting-tool assembly comprising:

a rotatable tool holder formed with an outwardly open seat having an outwardly directed floor;

a cartridge engaged in the seat, carrying a cutting insert, and formed with

an inwardly open groove defining a groove axis and having a surface confronting and extending at a small acute angle to the seat floor and with

a radially extending bore opening into the seat;

an adjustment wedge axially shiftable in the groove, having a formation extending transversely of the axis, and bearing radially outward on the groove surface and radially inward on the seat floor, whereby axial shifting of the adjustment wedge radially shifts the cartridge in the groove;

means including an eccentric pin seated and rotatable in the bore and engaging the formation of the adjustment wedge for axially shifting the adjustment wedge in the groove and thereby radially displacing the cartridge in the seat on rotation of the

pin, the bore [[has]] having a depth such that the pin in an inner position is wholly received in the bore and does not project from the bore into the groove ~~, the assembly further comprising~~ ; and

a retaining element removably received in the cartridge and projecting radially into the bore at a location impeding movement of the pin into the inner position.

9. (previously presented) The cutting-tool assembly defined in claim 6 wherein the formation is a transverse groove in the adjustment wedge and the eccentric pin has a cylindrical end extension engaged in the transverse groove.

10. (currently amended) The cutting-tool assembly defined in claim 1 wherein the angle is between 8° and 12°.

11. (previously presented) The cutting-tool assembly defined in claim 6 wherein the groove axis extends at the small acute angle to the seat floor, and the groove surface is generally cylindrical and centered on the groove axis.

12. (previously presented) The cutting-tool assembly defined in claim 11 wherein the seat floor is flat and the wedge has a flat face riding on the seat floor.

13. (previously presented) The cutting-tool assembly defined in claim 6, further comprising

a retaining body and

means for pressing the retaining body against the cartridge and thereby locking the cartridge against displacement in the seat.

14. (currently amended) ~~The cutting-tool assembly defined in claim 13 wherein the body is~~ A cutting-tool assembly comprising:

a rotatable tool holder formed with an outwardly open seat having an outwardly directed floor;

a cartridge engaged in the seat, carrying a cutting insert, and formed with an inwardly open groove defining a groove axis and having a surface confronting and extending at a small acute angle to the seat floor;

an adjustment wedge axially shiftable in the groove, having a formation extending transversely of the axis, and bearing radially outward on the groove surface and radially inward on the seat floor, whereby axial shifting of the adjustment wedge radially shifts the cartridge in the groove; and

means including an eccentric pin set in the cartridge and engaging the formation of the adjustment wedge for axially shifting the adjustment wedge in the groove and thereby radially displacing the cartridge in the seat on rotation of the pin;

a retaining body centered on and rotatable about an axis generally parallel to the groove axis; and

means for pressing the retaining body against the cartridge and thereby locking the cartridge against displacement in the seat.